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## INFORMATION DISCLOSURE CITATION

Atty. Docket No. <i>SC171-0002-02</i>	Appn. No. 10/075,615
Applicant Joseph C. CAUTHEN	
Filing Date 2/15/02	Group: 3738

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>UC</i>	3,867,728	2/25/75	Stubstad et al.			
	4,013,078	3/22/77	Feild			
	4,059,115	11/22/77	Jumashev et al.			
	4,545,374	10/8/85	Jacobson			
	4,772,287	9/20/88	Ray et al.			
	4,904,260	2/27/90	Ray et al.			
<i>↓</i>	4,932,969	6/12/90	Frev et al.			

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>UC</i>	2 054 383 A	2/18/81	United Kingdom			
	WO 91/16867	11/14/91	PCT			
	WO 95/22285	8/24/95	PCT			
<i>↓</i>	WO 95/31948	11/30/95	PCT			
	WO 96/27339	9/12/96	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>UC</i>	Ahlgren, B.D., MD., et al., "Anular Incision Technique on the Strength and Multidirectional Flexibility of the Healing Intervertebral Disc," <i>Spine</i> 19(8):948-954 (1994).	
	Ahlgren, B.D., MD., et al., "Effect of Anular Repair on the Healing Strength of the Intervertebral Disc," <i>Spine</i> 25(17):2165-2170 (2000).	
<i>↓</i>	Cauthen, Joseph C., MD., "Microsurgical Annular Reconstruction (Annuloplasty) Following Lumbar Microdiscectomy: Preliminary Report of a New Technique," Abstract for Poster Presentation, AANS/CNS Section On Disorders Of The Spine And Peripheral Nerves Annual Meeting (1999).	
Examiner <i>Tim Shellenbarger</i>	Date Considered	8/20/03
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08442002-02	Appn. No.	10/075,615
Applicant	Joseph C. CAUTHEN		
Filing Date	2/15/02	Group:	3738

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### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
JC	5,015,255	5/14/91	Kuslich			
	5,108,438	4/28/92	Stone			
	5,195,541	3/23/93	Obenchain			
	5,258,043	11/2/93	Stone			
	5,313,962	5/24/94	Obenchain			
	5,439,464	8/8/95	Shapiro			
✓	5,534,028	7/9/96	Bao et al.			

### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
JC	WO 97/26847	7/31/97	PCT			
	WO 98/01091	1/15/98	PCT			
	WO 98/05274	2/12/98	PCT			
	WO 98/22050	5/28/98	PCT			
✓	WO 99/00074	1/7/99	PCT			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JC	Lehmann, Thomas R., M.D., et al., "Refinements in Technique For Open Lumbar Discectomy," International Society for the Study of the Lumbar Spine (1997).
✓	Ordway, N.R., et al., "Failure Properties of a Hydrogel Nucleus in the Intervertebral Disc," North American Spine Society, pp.168-169 (1997).
✓	Osti, O.L., et al., "Annular Tears and Disc Degeneration in the Lumbar Spine," <i>The Journal of Bone and Joint Surgery</i> 74-B(5):678-82 (1992).

Examiner	<i>John Chatto and Ray</i>	Date Considered
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OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08442-0002-02	Appn. No.	10/075,615
Applicant	Joseph C. CAUTHEN		
Filing Date	2/15/02	Group:	3738

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
JK	5,549,679	8/27/96	Kuslich			
↓	5,556,429	9/17/96	Felt			
↓	5,562,736	10/8/96	Ray et al.			
↓	5,634,944	6/3/97	Magram			
↓	5,569,242	10/29/96	Lax et al.			
↓	5,571,189	11/5/96	Kuslich			
↓	5,599,279	2/4/97	Slotman et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
JK	WO 99/02108	1/21/99	PCT			
↓	WO 99/04720	2/4/99	PCT			
↓	WO 99/61084	12/2/99	PCT			
↓	WO 00/20021	4/13/00	PCT			
↓	WO 00/25706	5/11/00	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JK	Panjabi, Manohar, PhD., et al., "Intrinsic Disc Pressure as a Measure of Integrity of the Lumbar Spine," <i>Spine</i> 13(8):913-17 (1988).
↓	Ray, Charles D., "Prosthetic Disc Nucleus Implants: Update," <i>North American Spine Society 13<sup>th</sup> Annual Meeting</i> p. 252.
↓	Yasargil, M.G., "Microsurgical Operation of Herniated Lumbar Disc," <i>Lumbar Disc Adult Hydrocephalus</i> p.81 (1977).

Examiner	<i>John Chatzopanagioty</i>	Date Considered
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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08442.0002-02	Appn. No.	10/075,615
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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
MC	5,702,454	12/30/97	Baumgartner			
	5,649,945	7/22/97	Ray et al.			
	5,755,797	5/26/98	Baumgartner			
	5,785,705	7/28/98	Baker			
	5,788,625	8/4/98	Plouhar et al.			
✓	5,800,549	9/1/98	Bao et al.			
✓	5,824,093	10/20/98	Ray et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
MC	WO 00/42953	7/27/00	PCT			
	WO 00/49978	8/31/00	PCT			
	WO 00/61037	10/19/00	PCT			
✓	WO 00/62832	10/26/00	PCT			
✓	WO 00/76409	12/21/00	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

*Tom Chappau Ray*

Date Considered

*8/20/03*

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 08442.0002-02

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Appn. No. 10/075,615

Applicant Joseph C. CAUTHEN

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
JC	5,888,220	3/30/99	Felt et al.			
	5,922,028	7/13/99	Plouhar et al.			
	5,980,504	11/9/99	Sharkey et al.			
	6,007,570	12/28/99	Sharkey et al.			
	6,019,792	2/1/00	Cauthen			
	6,053,909	4/25/00	Shadduck			
↓	6,073,051	6/6/00	Sharkey et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
JC	WO 01/10316	2/15/01	PCT			
↓	WO 01/12107	2/22/01	PCT			
↓	WO 01/21246	3/29/01	PCT			
↓	WO 01/22902 A2	4/5/01	PCT			
↓	WO 01/26570 A1	4/19/01	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

*Joseph C. Cauthen*

Date Considered

8/20/03

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Applicant Joseph C. CAUTHEN		
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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>TC</i>	6,095,149	8/1/00	Sharkey et al.			
<i>TC</i> MAY 16 2002	6,099,514	8/8/00	Sharkey et al.			
<i>TC</i> TRADEMARK OFFICE	6,126,682	10/3/00	Sharkey et al.			
	6,179,874 B1	1/30/01	Cauthen			
	6,183,518 B1	2/6/01	Ross et al.			
	6,187,048 B1	2/13/01	Milner et al.			
↓	6,206,921 B1	3/27/01	Guagliano et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>TC</i>	WO 01/45577 A2	6/28/01	PCT			
↓	WO 01/93784 A2	12/13/01	PCT			
↓	WO 01/95818 A1	12/20/01	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner <i>John Chathauday</i>	Date Considered 8/20/2003
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## INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>CIP</i>	6,224,630 B1	5/1/01	Bao et al.			
<i>MAY 16 2002</i>	6,245,107 B1	6/12/01	Ferree			
<i>TRADEMARK OFFICE</i>	6,248,106 B1	6/19/01	Ferree			
	6,340,369 B1	1/22/02	Ferree			
	6,344,058 B1	2/5/02	Ferree			
	6,352,557 B1	3/5/02	Ferree			
▼	6,371,990 B1	4/16/02	Ferree			

## FOREIGN PATENT DOCUMENTS

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*4/20/2003*

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